

ABBOTT LABORATORIES

VectoLexTM CG

Material Safety Data Sheet

Abbott Laboratories
Chemical & Agricultural Products Division
North Chicago, IL 60064
Emergency Telephone: 1-800-323-9597
Chemtrec: 1-800-424-9300

Issue Date: 03/20/96
List/Code: 5722/16025
Chemical Name: *Bacillus sphaericus* (H-5a5b)
DOT Classification: Not Regulated
EPA Registration No.: 275-77
Emergency Overview: This material may cause mild skin or eye irritation.
NFPA: Health - 0; Fire - 1; Reactivity - 0

COMPOSITION / INGREDIENTS

Ingredient Name:	<i>Bacillus sphaericus</i> (H-5a5b)
CAS/RTECS Numbers:	N/A / N/A
OSHA-PEL 8HR TWA	N/L
STEL:	N/L
Ceiling:	N/L
ACGIH-TLV 8HR TWA:	N/L
STEL:	N/L
Ceiling:	N/L
OTHER 8HR TWA:	N/A
LIMITS STEL:	N/A
Ceiling:	N/A

HEALTH CONSIDERATIONS

Route(s) of Entry:	Skin: N/D Inhalation: N/D Ingestion: N/D
Carcinogenicity Rating:	NTP: N/L IARC: N/L OSHA: N/L ACGIH: N/L
Signs and Symptoms:	N/D. Data suggest mild skin or eye irritation
Medical Conditions Aggravated by Exposure:	N/D. Data suggest pre-existing skin or eye lesions.
Oral Toxicity:	N/D. LD50 > 5,000 mg/kg in rats for <i>Bacillus sphaericus</i> Technical Powder.
Dermal Toxicity:	N/D. LD50 > 2,000 mg/kg in rabbits for <i>Bacillus sphaericus</i> Technical Powder.
Inhalation Toxicity:	N/D. No greater than 0.09 mg/L /4 hours (maximum attainable concentration) in rats for <i>Bacillus sphaericus</i> Technical Powder.
Corrosiveness:	N/D
Dermal Irritation:	Mildly irritating in a skin irritation test in rabbits.
Ocular Irritation:	Mild to moderate redness with mild swelling and slight discharge in an eye irritation test in rabbits.
Dermal Sensitization:	N/D Target Organs: N/D
Special Target Organ Effects:	N/D Carcinogenicity Information: N/D

EMERGENCY AND FIRST AID PROCEDURE

Eyes/Skin: Remove from source of exposure. Flush with copious amounts of water. If irritation persists or signs of toxicity occur, seek medical attention. No known antidote. Provide symptomatic/supportive care as necessary.

Ingestion/

Inhalation: Remove from source of exposure. If signs of toxicity occur, seek medical attention. No known antidote. Provide symptomatic supportive care as necessary.

FIRE FIGHTING PROCEDURES

Flash Point	N/A
Lower Explosive Limit (%):	N/D
Upper Explosive Limit (%):	N/D
Autoignition Temperature:	N/D
Fire and Explosive Hazards:	N/D
Extinguishing Media:	Use appropriate medium for underlying cause of fire.
Fire Fighting Instructions:	Wear protective clothing and self-contained breathing apparatus.

SAFE HANDLING, USE, STORAGE, and DISPOSAL

Handling:	N/D
Storage:	Avoid excessive storage temperatures and direct sunlight. Store in dry area, keep material dry and container tightly closed.
Special Precautions:	Wash hands and face after handling this compound.
Spill or Release Procedures:	Recover product, place into appropriate container for disposal. Avoid dust. Ventilate and wash spill area.
Disposal:	Dispose in accordance with state, local and federal regulations.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Field Application:	Refer to product label.
IN MANUFACTURING	
Engineering Controls:	Use local exhaust.
Respiratory Protection:	Air purifying respirator with dust/mist filter, if needed.
Skin Protection:	Impervious
Eye Protection:	Goggles

PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State:	Granules
Odor:	Characteristic Odor
Boiling Point:	N/A
Melting/Freezing Point:	N/A
Vapor Pressure (mm Hg):	N/A
Vapor Density (Air=1):	N/A
Evaporation Rate:	N/D
Bulk Density:	N/A
Specific Gravity:	N/D
Solubility:	Partially suspends/soluble in water
pH:	N/A
Viscosity:	N/A

LEGEND

N/A = Not Applicable

L = Listed

® = A registered trademark of Abbott Laboratories

N/D = Not Determined

S = Short Term

™ = A trademark of Abbott Laboratories

N/L = Not Listed

C = Ceiling

The information and recommendations contained herein are based upon tests believed to be reliable. However, Abbott Laboratories does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform with actual conditions of usage may be required. Abbott Laboratories assumes no responsibility for results obtained or for incidental or consequential damages arising from the use of these data. No freedom from infringement of any patent, copyright or trademark is to be inferred.



Abbott Laboratories - Quality Health Care World Wide

Agricultural Products, North Chicago, IL 60064 (800) 323-9597

Laboratories

© 1996 Abbott